

Washington

This fact sheet lists Inventions & Innovation projects from the state of Washington.



Distributed Energy

- **Dual Fuel Energy Conversion System for Diesel Engines - Energy Conversions, Inc.**



Grant Category: 1996 Category 2 Grant, \$99,890 Funding



I&I Impacts: <http://www.eere.energy.gov/inventions/pdfs/eci.pdf>

- **Thermophotovoltaic Electric Power Generation Using Exhaust Heat - JX Crystals, Inc.**



Grant Category: 2001 Category 2 Grant, \$199,806 Funding



Fact Sheet: <http://www.eere.energy.gov/inventions/pdfs/jxcrystals.pdf>

FreedomCAR & Vehicle Technologies

- **Freight Wing Trailer Aerodynamics - Freight Wing, Incorporated**



Grant Category: 2003 Category 1 Grant, \$75,000 Funding



Grant Category: 2005 Category 2 Grant, \$250,000 Funding



Abstract: <http://www.eere.energy.gov/inventions/pdfs/freightwing.pdf>



Abstract: <http://www.eere.energy.gov/inventions/pdfs/freightwing2.pdf>

Aluminum

- **Non-Invasive Estimation of Dissolved Alumina Concentration in Hall-Heroult Reduction Cells - Bell, David**



Grant Category: 2002 Category 1 Grant, \$29,200 Funding



Annual Report: http://www.eere.energy.gov/inventions/pdfs/12047_davidbell.pdf

Forest Products

- **Detection and Control of Deposition on Pendant Tubes of Kraft Chemical Recovery Boilers - Combustion Specialists, Inc.**



Grant Category: 2001 Category 2 Grant, \$197,000 Funding



Fact Sheet: <http://www.eere.energy.gov/inventions/pdfs/combustionspec.pdf>



I&I Impacts: <http://www.eere.energy.gov/inventions/pdfs/enertechtix.pdf>



U.S. Department of Energy
Energy Efficiency and Renewable Energy

Bringing you a prosperous future where energy is clean, abundant, reliable, and affordable